



Docket No.: 57454-072

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Shigeki OHBAYASHI

Application No.: 09/829,046

Filed: April 10, 2001

: Customer Number: 20277
:
: Confirmation Number: 8290
:
: Group Art Unit: 2818
: Allowed: November 05, 2004
: Examiner: MAI, Son Luu
:

For: STATIC SEMICONDUCTOR MEMORY DEVICE HAVING T-TYPE BIT LINE
STRUCTURE

RESPOND TO EXAMINER'S REASONS FOR ALLOWANCE

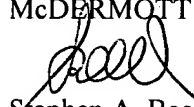
Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The November 5, 2004 Notice of Allowability regarding the above-identified application included a Statement of Reasons for Allowance. In reviewing the statement we notice a typographical error. The last line on page 2 reads "11 x N" when it should read "M x N". Attached is a copy showing the error in red. Please correct the record in this regard.

Respectfully submitted,

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**Please recognize our Customer No. 20277 as
our correspondence address.**

DETAILED ACTION

1. The Petition to Withdraw Holding of Abandonment is granted because the Office action 11-28-01 was not received by Applicant.
2. Claims 1-7 are allowed.
3. The following is an examiner's statement of reasons for allowance: The prior art of record fails to teach a static semiconductor memory device having T-type bit line structure using horizontal memory cells to reduce layout area and increase operating speed. The static semiconductor memory device comprises: a number $M \times N$ (M : integer not less than 2; N : integer not less than 2) of memory blocks each of which include a number $8 \times M$ of horizontal memory cells arranged in eight rows by M columns and which are arranged in M rows by N columns, a word line provided corresponding to each memory cell row of each memory block, first and second bit lines provided in common for the number M of memory block rows so as to correspond to each memory cell column, first and second bit line signal input/output lines provided corresponding to each memory block and connected to the first and second bit lines of a predetermined pair of the corresponding M pairs of the first and second bit lines, respectively, first and second data input/output lines provided corresponding to each memory block row for inputting/outputting data of the corresponding memory block row, first and second power supply lines provided corresponding to each memory block row, a global word line provided corresponding to each memory block row for selecting the corresponding memory block row, a global column selecting line provided in common for the number 11 $\times N$ of memory blocks so as to correspond to each memory cell column for selecting